



## Linux Ubuntu 26.04 Manual Pages on command 'wcstoimax.3'

**\$ man wcstoimax.3**

wcstoimax(3)                      Library Functions Manual                      wcstoimax(3)

### NAME

wcstoimax, wcstoumax - convert wide-character string to integer

### LIBRARY

Standard C library (libc, -lc)

### SYNOPSIS

```
#include <stddef.h>

#include <inttypes.h>

intmax_t wcstoimax(const wchar_t *restrict nptr,
                   wchar_t **restrict endptr, int base);

uintmax_t wcstoumax(const wchar_t *restrict nptr,
                    wchar_t **restrict endptr, int base);
```

### DESCRIPTION

These functions are just like wcstol(3) and wcstoul(3), except that they return a value of type intmax\_t and uintmax\_t, respectively.

### ATTRIBUTES

For an explanation of the terms used in this section, see attributes(7).

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| ? Interface | ? Attribute | ? Value | ? |
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|                            |                 |                  |   |
|----------------------------|-----------------|------------------|---|
| ? wcstoimax(), wcstoumax() | ? Thread safety | ? MT-Safe locale | ? |
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### STANDARDS

C11, POSIX.1-2008.

## HISTORY

POSIX.1-2001, C99.

## SEE ALSO

[imaxabs\(3\)](#), [imaxdiv\(3\)](#), [strtoimax\(3\)](#), [strtoumax\(3\)](#), [wcstol\(3\)](#), [wcstoul\(3\)](#)

[Linux man-pages 6.17](#)

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[wcstoimax\(3\)](#)